

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **06280067 A**

(43) Date of publication of application: **04.10.94**

(51) Int. Cl

C23G 5/00

(21) Application number: **05070312**

(71) Applicant: **NIPPON STEEL CORP**

(22) Date of filing: **29.03.93**

(72) Inventor: **TAKEUCHI JUN
SAIDA SEISHIRO**

(54) CONTINUOUS TYPE VACUUM ARC DESCALING DEVICE

(57) Abstract:

PURPOSE: To prevent the generation of untreated part caused by dropping of a deposited material from an anode and to simplify a differential evacuating device.

CONSTITUTION: Turn-back mechanism 13 for material 20 to be treated is arranged in a vacuum treating chamber, and before and after turning back, each lower part of the material 20 to be treated is treated. By this method, the generation of the untreated part caused by the dropping of the deposited material to the electrode 9, etc., on the material 20 to be treated, is prevented. By turning back, as the inlet side and the outlet side of the material 20 to be treated become the upper and the lower sides opposing to each other, the differential evacuating chamber 10 is arranged therein, and the evacuations of the inlet side and the outlet side are executed at the same time. By this method, the differential evacuating device is simplified.

COPYRIGHT: (C)1994,JPO

